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Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 133031-0003

First Inventor Christopher Barron

Title APPARATUS AND METHOD FOR BALANCED CHARGING OF  
A MULTIPLE-CELL BATTERY PACK

Express Mail Label No. EL 705759857 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 22]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 8 ]
- Oath or Declaration [Total Pages 2 ]
  - Newly executed (original or copy) *(unsigned)*
  - Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*
  - DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application  
Washington, DC 20231

- CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
- Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - CD-ROM or CD-R (2 copies); or
    - paper
  - Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. §3.73(b) Statement  Power of Attorney *(unsigned)*
- English Translation Document *(if applicable)*
- Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
- Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
- Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ /

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label



or  Correspondence address below



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Name (Print/Type)	William A. Loginov	Registration No. (Attorney/Agent)	34,863
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Signature		Date	April 20, 2001
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

jc997 U.S. PTO  
09/840011

04/20/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: )  
Christopher Barron )  
                          )  
Serial No.: Not Yet Assigned         )      Examiner: Not Yet Assigned  
                          )  
Filed: Herewith                         )      Art Unit: Not Yet Assigned  
                          )  
For: APPARATUS AND METHOD FOR         )  
BALANCED CHARGING OF A                 )  
MULTIPLE-CELL BATTERY                 )  
PACK                                     )  
   Cesari and McKenna, LLP  
   88 Black Falcon Avenue  
   Boston, MA 02210  
   April 20, 2001

**EXPRESS-MAIL DEPOSIT**

"Express Mail" Mailing-Label Number: EL 705759857US

The following papers are being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

- Patent Application ( 22 pages including 34 claims )  
 Power of Attorney (unsigned)                    Oath or Declaration (unsigned)  
 Utility Patent Application Transmittal        Informal Drawing ( 8 sheets )  
Letter  
 Information Disclosure Statement                PTO-1449 and Copies of References

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Christopher Barron
Title	APPARATUS AND METHOD FOR BALANCED CHARGING OF A MULTIPLE-CELL BATTERY PACK
Atty Docket Number	133031-0003

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 20, 2001

\_\_\_\_\_  
Date



\_\_\_\_\_  
Signature

William A. Loginov, 34,863

\_\_\_\_\_  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.